

Form PTO-1449 (Modified)

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19036/37156Serial No.
09/763,836Applicant
Yamada et al.Filing Date
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To be determined**INFORMATION DISCLOSURE STATEMENT**

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*Examiner Initials	Document Number	Issue Date	Name	Class	Subclass	Filing Date If Appropriate

FOREIGN PATENT DOCUMENTS

*Examiner Initials		Document Number	Publication Date	Country	Class	Subclass	Translation	
							Yes	No
DS	B1	JP 10-327871	12/15/98	JP			abstract only	
DS	B2	JP 7-69899	03/14/95	JP			abstract only	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

DS ↓	C2	Ali et al., "The La Antigen Binds 5' Noncoding Region of the Hepatitis C Virus RNA in the Context of the Initiator AUG Codon and Stimulates Internal Ribosome Entry Site-Mediated Translation", <i>Proc. Natl. Acad. Sci. USA</i> , 94(2249-2254)1997.
	C3	Brown et al., "Secondary Structure of the 5' Nontranslated Regions Of Hepatitis C Virus And Pestivirus Genomic RNAs", <i>Nucleic Acids Research</i> , 20:19(5041-5045)1992.
	C4	Bukh et al., "Sequence Analysis of the 5' Noncoding Region of Hepatitis C Virus", <i>Proc. Natl. Acad. Sci. USA</i> , 89:11(4942-4946)1992.
	C5	Buratti et al., "Functional Analysis of the Interaction Between HCV 5'UTR and Putative Subunits of Eukaryotic Translation Initiation Factor eIF3," <i>Nucleic Acids Research</i> , 26:113(3179-3187)1998.

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DS	C6	Dirks et al., "Dicistronic Transcription Units For Gene Expression In Mammalian Cells", <i>Gene</i> , 128:2(247-249)1993.
	C7	Fukishi et al., "The Sequence Element of the Internal Ribosome Entry Site and a 25-Kilodalton Cellular Protein Contribute to Efficient Internal Initiation of Translation of Hepatitis C Virus RNA", <i>Journal of Virology</i> , 71:2(1662-1666)1997.
	C8	Gaines et al., "pIRES-CD4t, A Discistronic Expression Vector For MACS-or FACS-based Selection Of Transfected Cells", <i>Biotechniques</i> , 26:4(683-688)1999.
	C9	Hahm et al., "Heterogenous Nuclear Ribonucleoprotein L Interacts with the 3' Border of the Internal Ribosomal Entry Site of Hepatitis C Virus", <i>Journal of Virology</i> , 72:11(8782-8788)1998.
	C10	Hijikata et al., "Gene Mapping of the Putative Structural Region of the Hepatitis C Virus Genome by <i>in vitro</i> Processing Analysis", <i>Proc. Natl. Acad. Sci. USA</i> , 88(5547-5551)1991.
	C11	Honda et al., "A Phylogenetically Conserved Stem-Loop Structure at the 5' Border of the Internal Ribosome Entry Site of Hepatitis C Virus Is Required for Cap-Independent Viral Translation", <i>Journal of Virology</i> , 73:2(1165-1174)1999.
	C12	Ito et al., "The 3'-Untranslated Region of Hepatitis C Virus RNA Enhances Translation for an Internal Ribosomal Entry Site", <i>Journal of Virology</i> , 72:11(8789-8796)1998.
	C13	Jackson et al., "Internal Initiation of Translation of Picornavirus RNAs", <i>Molecular Biology Reports</i> , 19(147-159)1994.
	C14	Jackson et al., "Internal Initiation of Translation in Eukaryotes: The Picornavirus Paradigm and Beyond", <i>RNA</i> , 1(985-1000).
	C15	Kozak, M. "An Analysis of 5'-Noncoding Sequences from 699 Vertebrate Messenger RNAs", <i>Nucleic Acids Research</i> , 15:20(8125-8148)1987.
✓	C16	Martinez-Salas et al., "Functional Interactions In Internal Initiation Directed By Viral and Cellular IRES Elements", <i>Journal of General Virology</i> , 82(973-984)2001.

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DS	C17	Paulin et al., "A Single Nucleotide Change in the c-myc Internal Ribosome Entry Segment Leads to Enhanced Binding of a Group of Protein Factors", <i>Nucleic Acids Research</i> , 26:13(3097-3103)1998.
	C18	Pestova et al., "A Prokaryotic-like Mode of Cytoplasmic Eukaryotic Ribosome Binding To the Initiation Codon During Internal Translation Initiation of Hepatitis C and Classical Swine Fever Virus RNAs", <i>Genes Dev.</i> , 12:1(67-83)1998.
	C19	Renyolds et al., "Unique Features of Internal Initiation of Hepatitis C Virus RNA Translation", <i>EMBO Journal</i> , 14:23(6010-6020)1995.
	C20	Sizova et al., "Specific Interaction of Eukaryotic Translation Initiation Factor 3 with the 5' Nontranslated Regions of Hepatitis C Virus and Classical Swine Fever Virus RNAs", <i>Journal of Virology</i> , 72:6(4775-4782).
✓	C21	Tsukiyama-Kohara et al., "Internal Ribosome Entry Site Within Hepatitis C Virus RNA", <i>Journal of Virology</i> , 66:3(1476-1483)1992.
✓	C22	Zhang et al., "A Single Nucleotide Insertion in the 5' Untranslated Region of Hepatitis C Virus Leads to Enhanced Cap-Independent Translation", <i>Virology</i>, 261(263-270)1999.

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